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Erasmus+ projekts “Zaļā atslēga dzīvei un mācībām”,
projekta Nr. 2023-2-LV01-KA210-SCH-000177669



Metrominuto

This is a map showing various locations connected by routes called metrominute. An interesting aspect is how it visually shows different paths, making it easy to compare travel durations between places in the cities. Overall, the map is a structured way to illustrate mobility and accessibility in a clear manner.

Toledo



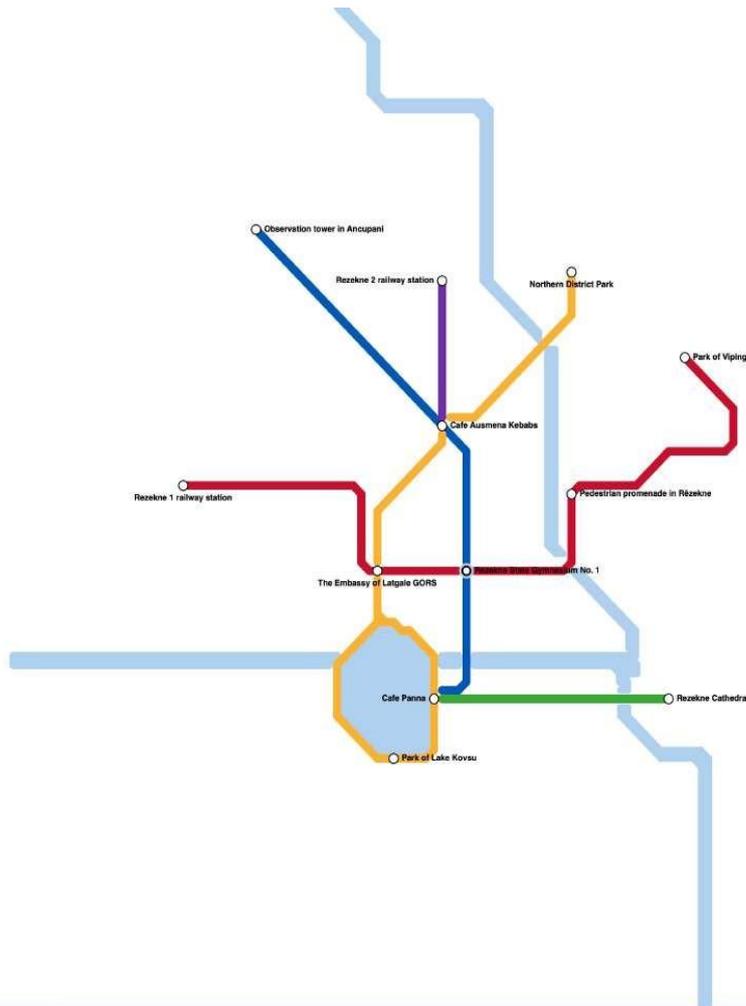


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Rezekne



Rezekne State Gymnasium No. 1 (Starting point)

- M1: Observation tower in Ancupani (60 min) / Cafe Panna (15 min)
- M2: Park of Vīpings (35 min) / The Embassy of Latvia GORS (10 min) / Rezekne 1 railway station (30 min)
- M3: Cafe Panna (15 min) / Rezekne Cathedral (15 min)
- M4: Park of Lake Kovsu (20 min) / Cafe Ausmena Kebabs (10 min) / Northern District Park (35 min)
- M5: Rezekne 2 railway station (25 min)



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Athens





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Evaluation of the Research

The materials created by the students include:

- Visual **Metrominute maps** illustrating distances and walking times between important city locations.
- Presentations explaining **urban mobility and accessibility**.

Purpose

The Metrominute map is designed to visually represent **walking distances and travel times between key locations in a city**, helping people understand how accessible different places are without using motorized transport.

Educational Value

This activity helps students:

- Understand **urban planning and sustainable mobility**
- Develop **map-reading and spatial awareness**
- Learn about **alternative transport options**
- Encourage **walking and environmentally friendly travel**

For example, the Athens map created by students compares travel times between locations such as:

- Acropolis
- Syntagma Square
- National Archaeological Museum
- Parnitha Park
- International Airport

The map also includes **distance and time calculations**, which integrates mathematical skills.

Skills Developed Through the Project

Through this Erasmus+ activity, students developed several important competencies:

Environmental awareness

Students learned about:

- climate change
- sustainable lifestyles
- ecological responsibility.

Digital and visual communication skills

Students created:

- digital maps
- presentations
- visual infographics.

Critical thinking

Students analyzed:

- transport systems
- environmental impact
- urban accessibility.

International collaboration

The project connects **students from Latvia, Greece, and Spain**, promoting intercultural learning and exchange of ideas.



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Educational Benefits of the Project

The project promotes several important outcomes:

Sustainable mobility awareness

Students learn that many places in cities are reachable **by walking or cycling**, reducing reliance on cars.

Environmental responsibility

Calculating carbon footprint helps students understand how daily activities affect the planet.

Active citizenship

Students become more aware of how they can contribute to **protecting the environment**.

Conclusion

The students' work demonstrates a successful integration of **environmental education, geography, and sustainability concepts** within the Erasmus+ framework.

By creating Metrominute maps and analyzing carbon footprints, students gained practical knowledge about:

- sustainable transport,
- environmental protection,
- and the importance of responsible lifestyle choices.

Such activities contribute to developing **environmentally conscious and globally aware young citizens**, which aligns with the goals of the Erasmus+ programme.